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 Bugaj, Joseph E.
 Mallinckrodt Inc.

<120> Dye-Bioconjugates for Simultaneous Optical Diagnostic and
 Therapeutic Applications

<130> MRD-75

<140>
 <141> 2002-02-07

<160> 8

<170> PatentIn Version 3.1

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 <223> Xaa at location 1 represents D-Phe. Artificial sequence is
 completely synthesized.
 <223> Xaa at locations 2 and 7 represents Cys with an
 intramolecular disulfide bond between two Cys
 amino acids. Artificial sequence is completely synthesized.
 <223> Xaa at location 4 represents D-Trp. Artificial sequence is
 completely synthesized.

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 <223> Xaa at location 8 represents Thr-OH. Artificial sequence is
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